

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on line 6 of page 19 with the following:

Referring to **Figure 1, 5A and 5B**, the system may further include devices that heat production fluid in subsea lines, such as line 127. The power for heating devices (~~189~~) can be tapped from power supplied by the surface unit to the subsea chemical injection unit 150 or to any other subsea device, such as wellhead valves. The sensors **S** monitor the condition of the production fluid. The system of **Figures 1-5** controls and monitors the injection of chemicals into subsea wellbores 118. A subsea chemical injection alone can control and monitor the injection of chemicals into wellbores 118 and underwater processing facility 126. The system can also monitor the fluid carry lines 127. The unit 150 can control and monitor the chemical injection in response to various sensor measurements or according to programmed instructions. The chemical sensor in the system provides information from various places along the wellbore 118, pipe 127, fluid processing unit 126, and riser 124 or 150. The other sensors provide information about the physical or environmental conditions. The subsea controller 152, the surface controller 152s and the remote controller ~~452s~~ 152r cooperate with each other and in response to one or more sensor measurements in parameters of interest control and/or monitor the operation of the entire system shown in **Figs. 1-5**.